



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: ) Examiner: Robert Clinton HAYES  
)  
Frederic J. de SAUVAGE, et al. ) Art Unit: 1647  
)  
Application Serial No. 09/272,835 ) Confirmation No. 6145  
)  
Filed: March 19, 1999 ) Attorney's Docket No. 39766-0065 A  
)  
For: POLYNUCLEOTIDES ) Customer No. 25213  
ENCODING GFRALPHA3 )

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EXPRESS MAIL LABEL NO. EV 765 988 914 US  
DATE MAILED: December 12, 2005

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

The present communication accompanies the payment of the Issue Fee for the above-named application, and includes applicants' comments on the Examiner's Statement of Reasons for Allowance.

Please include the following remarks in the file for this application.

Remarks begin on page 2.

## REMARKS

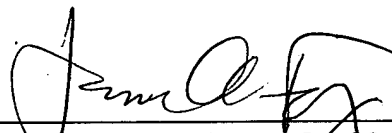
With regard to the Examiner's statement of reasons for allowance, applicants note that artemin was first identified by Baloh et al. in Neuron 21:1291-1302 (December 1998) which appeared after the priority filing date of the present application. Prior to Baloh et al.'s publication, applicants' priority applications not only disclosed that GFR $\alpha$ 3 is a receptor protein in the GFR protein family that appears to play a role in mediating responses to a novel GDNF family ligand, but provided examples of ligands binding to GFR $\alpha$ 3 and of the utility of the claimed GFR $\alpha$ 3 nucleic acids, vectors, cells and processes.

Please charge any additional fees due, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 08-1641, referencing Attorney's Docket No. 39766-0065 A.

Respectfully submitted,

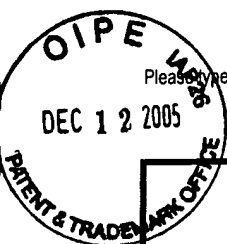
Dated: December 12, 2005

By:

  
James A. Fox (Reg. No. 38,455)

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PTO/SB/21 (6-99)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/272,835
		Filing Date	March 19, 1999
		First Named Inventor	Fredéric J. De Sauvage
		Group/Art Unit	1649
		Examiner Name	Hayes, Robert Clinton
Total Number of Pages in This Submission	20	Attorney Docket Number	39766-0065 A

## ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ AMENDMENT / RESPONSE
  - ☐ After Final
  - ☐ Version With Markings Showing Changes
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ INFORMATION DISCLOSURE STATEMENT WITH FORM PTO-1449
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Copy of Notice

- ☒ COMMENTS ON STATEMENT OF REASON FOR ALLOWANCE
- ☒ FORMAL DRAWINGS (16 pages)
- ☒ ISSUE FEE TRANSMITTAL
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter

☒ ADDITIONAL ENCLOSURE(S)  
(PLEASE IDENTIFY BELOW):

☒ STAMPED RETURN POSTCARD

Remarks

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39766-0065A.

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	HELLER EHRMAN LLP		JAMES A. FOX (Reg. No. 38, 455)	
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Signature				
Date	December 12, 2005	Customer Number:	25213	

## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on this date: **December 12, 2005**

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Signature		Date	December 12, 2005

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